

## ITD/ACEC IDAHO MATERIALS LIAISON COMMITTEE

### MINUTES OF MEETING

March 12, 2008

#### Attendees:

Jeff Miles	John Andreae	Muhammad Zubery
Gerard Flatz	Mike Santi	Keith Nottingham
Jeff Drager	John Ingram	Dan Zimmerman
Paul Steele	Tri Buu	Bill Holder
James Orner	Kimball Ohsiek	John Arambarri
Rex Hansen	Amy Habets	Seth Olsen
Brian Marker	Stephen Loop	Mike Dehlin
Lynn White	Jeff Morf	Branden Reall
Pam Golden	Nestor Fernandez	Paul Wasser
Mark Wheeler		

#### Review and Approval of Minutes

The meeting began at 12:00 noon with self-introductions. Minutes of the December 5, 2007 meeting were approved with no modifications.

#### Subcommittee (Task Force) Reports

John Andreae provided an update on M-E Design Method & Implementation:

- Would like to calibrate model input parameters
- Ultimately want to have input parameters/values listed in the Materials Manual
- 12-18 months for supplement on implementation program
- 12-24 months after that for supplement on design parameters

The Structural/Geotechnical Taskforce hasn't met.

#### Practical Design Memos

Mike Dehlin provided a handout on the Practical Superpave Asphalt Initiative. The handouts are appended and made a part of these minutes.

#### Project definitions for pavement design purposes and Phase Reports

Mike Dehlin provided a handout on draft revisions to the Materials Phase Reports document. The final revisions will be implemented in the next update due out in June 2008.

#### SpectraPave Program

Branden Reall and Mike Santi made a presentation on the SpectraPave Program. They reviewed research for the paved and unpaved modules of the program and provided a software demonstration. It should be noted that the subgrade improvement module, which is applicable for unpaved haul roads, is applicable to the following criteria:

- Program was calibrated based on 18-kip axle loads
- Program is applicable to axle loads up to 30 kips.
- Upper limit upgrade strength is a CBR of 4 percent.

#### Jeff Miles, ITD Materials Engineer

Jeff Miles asked for participation on the ITD Test Method Committee. Current members are Scott Cron and Rick Rogers. For WAQTC, more proctors are needed. Consultants can be trained. Qualifications can be found on the website: <http://waqtc.acecofidaho.org>.

**Open discussion on how to improve the current Materials Phase Report process and streamlining the process for “simple projects”**

The following items were discussed:

- What can we combine? Possibly small projects.
- ITD wants separate reports so the reports won't be held up.
- ITD used combined reports for small projects.
- LHTAC would like simple projects to be easier than the existing phase reports.
- Paul Wasser will chair a committee to determine possible changes.
- The review process is much more efficient with the electronic method.

**Discussion regarding topics to consider at future meetings**

The following topics were suggested:

- Alternate pavement bidding rules for larger projects (Kimball Ohsiek – CIP)
- Alternative contracting CD-B/CMGC – materials issues
- Warm mix asphalt pavement as an alternative to regular asphalt mix design

**Other**

Rex Hansen said speakers are needed for the Materials breakout sessions of the ITD Project Development Conference on April 7-8, 2009.

The ITD annual project awards – more information to be provided.

The ITD annual trap and skeet shoot will be held September 11, 2008.

**Closing**

Paul Wasser thanked American Geotechnics for providing lunch.

**The next meeting is scheduled for 12:00 noon on Wednesday, June 11, 2008.**